

## GLYCOSAMINOGLYCANSTRUCTURES

### ABSTRACT OF THE DISCLOSURE

The present invention provides stable glycosaminoglycan (GSG) structures and methods of use of such GAG structures. These structures comprise a core of free GAG, a coating of crosslinked GAG surrounding the core, and a layer of a positively charged moiety surrounding the crosslinked GAG layer. These GAG structures provide improved stability, both in *in vivo* and external use. Furthermore, resurfacing of the structures provides improved cell adhesion and thus improved delivery of the GAG into living cells and tissues.